

Attorney Docket: 381TO/41092RE  
PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Official**

Applicant: HIROSHI ONISHI ET AL.

Serial No.: 09/064,765

Group Art Unit: 3661

Filed: APRIL 23, 1998

Examiner: M. Zanelli

Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM FOR AN  
AUTOMOBILE**FAX RECEIVED**

JUL 03 2000

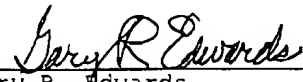
**GROUP 3600**CERTIFICATE OF FACSIMILE TRANSMISSIONCommissioner for Patents  
Washington, D.C. 20231

July 3, 2000

Sir:

I hereby certify that an original of this Second Supplemental Amendment is being faxed to Examiner M. Zanelli at the U.S. Patent and Trademark Office (fax number: 703-306-4195) on July 3, 2000.

Respectfully submitted,

  
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Attorney Docket: 381TO/41092RE (29)  
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SECOND SUPPLEMENTAL AMENDMENTCommissioner for Patents  
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Sir:

OK to enter  
MM  
7/6/00

The following second supplemental amendment and remarks are respectfully submitted in response to the Office Action dated February 2, 2000.

IN THE CLAIMS:

Please amend the claims as follows:

201  
Cont.

8. (Twice Amended) Torque estimation system for estimating an input torque to be used in controlling an automatic transmission, comprising:

first input torque estimating unit for estimating a first input-torque of said automatic transmission using an engine torque characteristic;